

Self foaming hand wash KRI-81

A self-foaming type hand wash that contains AMISOFT® and AMILITE®
 A Less stichy feeling after lising leaving a moisturizing feel.

	Trade name	INCI Name	wt %	Function
A	AMILITE® GCK-12K	Potassium Cocoyl Glycinate, Water (30%)	6.6	Cleansing surfactant
	AMISOFT® CS-22	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate, Water (25%)	8.0	Cleansing surfactant
	Dehyton K *1	Cocamidopropyl Betaine, Water (30%)	3.4	Co-surfactant
	Plantacare 1200 UP *1	Lauryl Glucoside (50%)	5.0	Co-surfactant
	DEIONISED WATER	Water	To 100	
B	Propylene Glycol *2	Propylene Glycol	4.6	Moisturizer
	Sorbitol *3	Sorbitol	4.0	Moisturizer
C	Ucare JR-400 *2	Polyquaternium-10	0.05	Conditioning agent
	DEIONISED WATER	Water	2.5	
D	EDTA-2Na	EDTA-2Na	0.2	Chelating agent
	CAE	PCA Ethyl Cocoyl Arginate	0.3	Anti-bacterial / virus
	Methylparaben	Methylparaben	0.1	Preservative
E	Phenoxyethanol	Phenoxyethanol	0.5	Preservative
F	Citric acid (20% aq)	Citric acid (20% aq)	0.74	pH adjuster
Total			100.0	

*1 BASF *2 DOW *3 PURE CHEM

<PROCEDURE>

1. Premix part C at room temperature.
2. Stir part A until uniform at 60-70°C.
3. Add part D at same temperature.
4. Cool down part A to room temperature and add part B,D and E.
5. Add part F in order to adjust pH value.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: Transparent

pH: 6.70

Viscosity: < 2 mPa·s (Model:LVDV-II+Pro,30 rpm,64 spindle, 30sec., 25 °C)

Stability: 5°C, 25°C, 45°C, 50 °C, for 1 week

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